

In the Claims

1–9. (Cancelled)

10. (Previously Presented) A method for processing requests from a computer network, said method comprising:

connecting a computer to the computer network;
receiving a data stream from the computer network;
identifying a template within the data stream;
searching a registration table, the searching programmed to locate department logic corresponding to the template;
writing a web page resulting from the template;
sending the web page to the computer network.

11. (Previously Presented) The method of claim 10 further comprising:

determining a character set, the character set including the character set used by a requesting computer sending the data stream to the computer system.

12. (Previously Presented) The method of claim 10 further comprising:

opening a socket, the socket connecting the computer to the computer network;
wherein the receiving and the sending is through the socket; and
closing the socket.

13. (Previously Presented) The method of claim 10 further comprising:
creating a processing thread to process the data stream.

14. (Previously Presented) The method of claim 10 further comprising:

decoding the data stream, the decoding including decrypting the data stream.

15. (Previously Presented) The method of claim 10 further comprising:
decoding a uniform resource locator, the uniform resource locator included in the data stream and identifying a server computer system in the computer network.
16. (Previously Presented) The method of claim 10 further comprising:
determining a character set, the determining including identifying the character set used by a requesting computer in creating the data stream.
17. (Previously Presented) The method of claim 10 further comprising:
processing a header contained within the data stream, the processing including:
evaluating a security token included in the header, the security token created during a prior session by a user, to determine whether the session is valid; and
creating a new security token, the new security token used to validate subsequent sessions by the user.
18. (Previously Presented) The method of claim 10 further comprising:
invoking a department process, the department process programmed to respond to a request included in the data stream.
19. (Previously Presented) The method of claim 10 further comprising:
identifying a template within the data stream.
20. (Previously Presented) The method of claim 19 further comprising:
searching a registration table, the searching programmed to locate department logic corresponding to the template; and
writing a web page resulting from the parsing of the template.
21. (Previously Presented) The method of claim 19 further comprising:
parsing the template into one or more operators, tags, and banners.

22. (Previously Presented) A computer system comprising:

- a processor;
- a memory coupled to the processor;
- a network interface that is adapted to connect the computer system to a computer network;
- a computer program encoded in a computer readable medium as instructions executable on the processor, the computer program including:
 - a connection routine, the connection routine programmed to connect the computer system to the computer network;
 - a receiving routine, the receiving routine programmed to receive a data stream from the computer network;
 - an identification routine, the identification routine programmed to identify a template included within the data stream;
 - a search routine, the search routine programmed to search a registration table stored on a media accessible to the computer system and including department logic corresponding to the template;
 - a write routine, the write routine programmed to prepare a web page corresponding to the template; and
 - a transmission routine, the sending routine programmed to transmit the web page to the computer network.

23. (Previously Presented) A computer operable medium for processing requests from a computer network, said medium comprising:

- means for connecting a computer to the computer network;
- means for receiving a data stream from the computer network;
- means for identifying a template within the data stream;
- means for searching a registration table, the searching programmed to locate department logic corresponding to the template;
- means for writing a web page resulting from the template;
- means for sending the web page to the computer network.

24. (Previously Presented) The medium of claim 23 further comprising:
means for identifying a template within the data stream.

25. (Previously Presented) The medium of claim 24 further comprising:
means for searching a registration table, the searching programmed to locate
department logic corresponding to the template;
means for writing a web page resulting from the parsing of the template.

26. (Previously Presented) The medium of claim 24 further comprising:
means for parsing the template into one or more operators, tags, and banners.

27. (Previously Presented) The medium of claim 23 further comprising:
means for determining a character set, the character set including the character set
used by a requesting computer.

28. (Previously Presented) The medium of claim 27 wherein the means for
determining further comprises:
means for storing a predefined character read by the requesting computer;
means for sending the predefined character from the requesting computer to the
computer system through the computer network;
means for reading a table, the table including a plurality of character codes and
corresponding language codes;
means for matching the predefined character to one of the plurality of character
codes, the matching determining one of the plurality of language codes.

29. (Previously Presented) The medium of claim 23 further comprising:
means for converting one or more bytes from the data stream into a uniform language
code; and
means for storing the uniform language code.

30. (Previously Presented) The medium of claim 29 further comprising:
means for reconverting the stored uniform language code into the language code.

31-32. (Cancelled)